

A

P O O L S

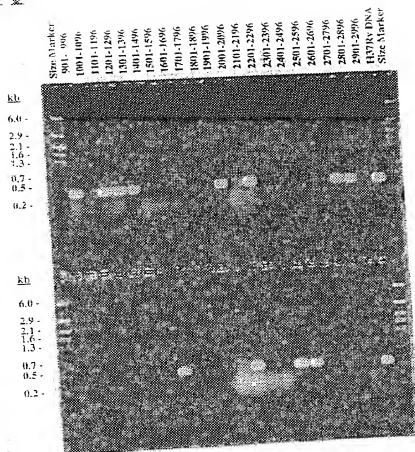


FIGURE 1A

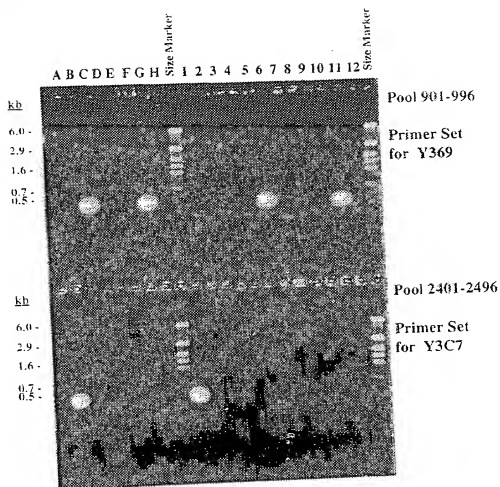
B

FIGURE 1B

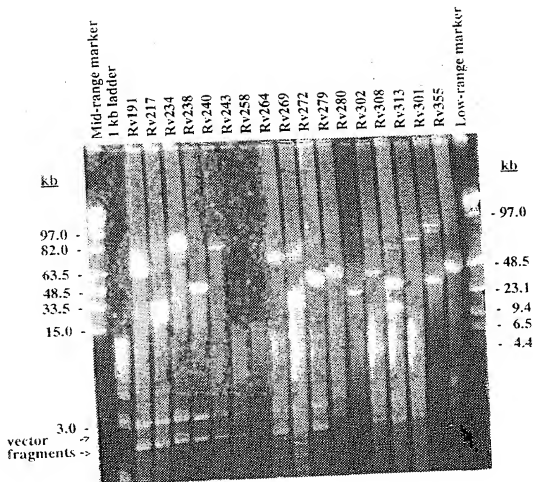


FIGURE 2

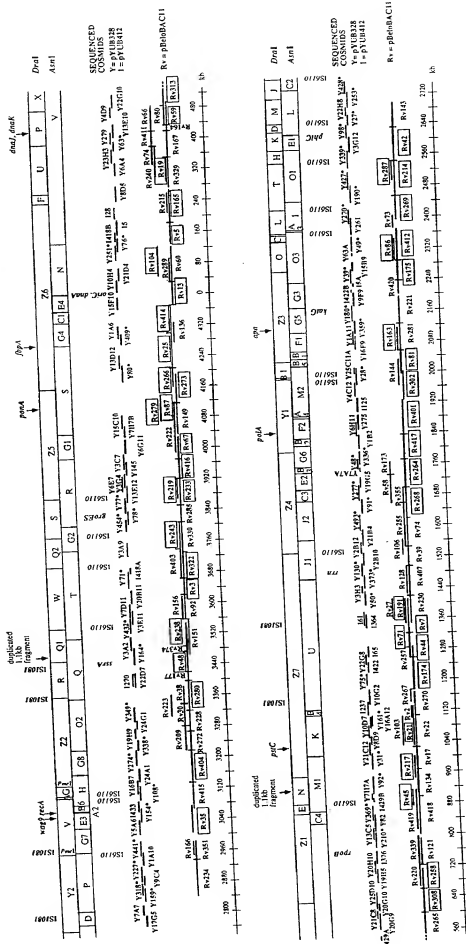
000011-24NEZ560

WO 99/54487

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09/673476

PCT/IB99/00740



A

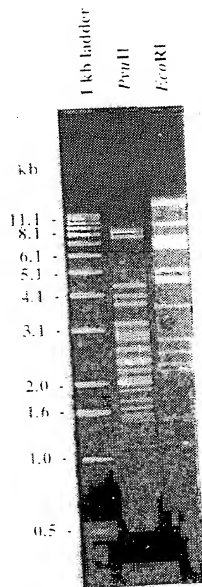


FIGURE 4A

B

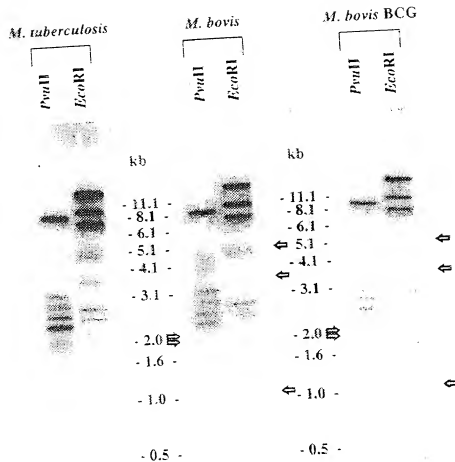


FIGURE 4B

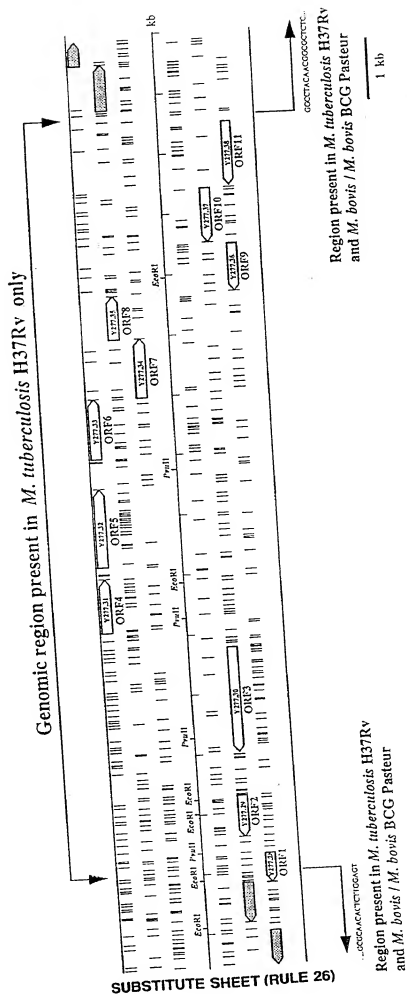


FIGURE 5

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PCT/IB99/00740

H37R▼	PTQTLLTGRPLIGNGTTGAYGSGATAPCGWLLGDGAGGSGAAAGSGAPGCGAGGAAGLWGT	8372727
BCG	PTQTLLTGRPLIGNGTTGAYGSGATAPCGWLLGDGAGGSGAAAGSGAPGCGAGGAAGLWGT	837453
H37R▼	GGAGGAGSSAGGGGAGGAGCGWLLGDGAGGTCGASTWLGCTGGGGGYGGLWGAGGA	837633
BCG	GGAGGAGSSAGGGGAGGAGCGWLLGDGAGGTCGASTWLGCTGGGGGYGGLWGAGGA	837813
H37R▼	GGAGGTGLYGGDGAGGAGGTGCLLAGLIGAGGHHGTTGCLSTNGDGGYGGAGCGNAGHLA	
BCG	GGAGGTGLYGGDGAGGAGGTGCLLAGLIGAGGHHGTTGCLSTNGDGGYGGAGCGNAGHLA	
H37R▼	GPGGAGGAGDGENLDTGGDGGAGGSAGLLFCSSGAGGAGGCGFLCGDGGAGGAGLILL5	
BCG	GPGGAGGAGDGENLDTGGDGGAGGSAGLLFCSSGAGGAGGCGFLCGDGGAGGAGLILL5	
H37R▼	SGGAGGTGGFTAGGYGGAGCGNAGWLGF	837897
BCG	SGGAGGTGGFTAGGYGGAGCGNAGWLGF	
H37R▼	SGGAGGTGGFTAGGYGGAGCGNAGWLGF	
BCG	SGGAGGTGGFTAGGYGGAGCGNAGWLGF	
H37R▼	GGAGGTGGSAGLICTGCGHGGNGGTGANAGSPGTGCGAGGLLLGQNLNGLF	838
BCG	GGAGGTGGSAGLICTGCGHGGNGGTGANAGSPGTGCGAGGLLLGQNLNGLF	
H37R▼	GVEGGAALSVGDTGGGAGCVGGSAGLICTGCGHGGNGGTGANAGSPGTGCGAGGLLLGQNLNGLF	
BCG	GVEGGAALSVGDTGGGAGCVGGSAGLICTGCGHGGNGGTGANAGSPGTGCGAGGLLLGQNLNGLF	

FIGURE 6

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GCGGCGCGGAA GGGGTTTCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG
 NotI restriction site
 CTTAACTATG CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG
 GTGTGAAATA CCGCACAGAT GCGTAAGGAG AAAATACCGC ATCAGGCGCC
 ATTCGCCATT CAGGTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC
 TCTTCGCTAT TACGCCAGCT GCGGAAAGGG GGAATGCGTGCAAGGGGATG
 primer T7-BAC1
 AAGTTGGGTA ACGCCAGGGT TTTCCCAGTC ACGACGTTGT AAAACGACGG
 CCAAGTGAATTTGTAATACGAC TCAGTATAGG GCGAATTCGA GCTCGGTACC
 T7-promoter sequence
 CGGGGATCTCTCTAGAGTCGACCTGCAGGCA TGCAGCTTG AGTATGCTAT
 primer T7-Belo2 HindIII cloning site SP6-promoter
 TAGTGTGACGCTAAATAG TTG GCGTAATCATGGTCATAGGCTGTTTCTGTG
 sequence (complementary strand) primer SP6-Mid (complementary strand)
 TGAAATTGTT ATCCGCTCAC AATCCACAC AACATACGAG CCGGAAGCAT
 AAAGTGTAAG GCCTGGGCTGCGTAATGAGTGAGCTAAGTC ACATTAATTG
 primer SP6-BAC1 (complementary strand)
 CGTTGCGCTC ACTGCCCGCT TTCCAGTCGG GAAACCTGTC GTGCCAGCTG
 CATTAATGAA TCGGCCAACG CGAACCCCTT GCGGCGCGGCC GGGCCGTCGA
 NotI restriction site

FIGURE 7